

## Bookish Project Scope

### Project Objective:

We plan to create a website for readers to track their reading history, view book and user leaderboards, and possibly get recommendations. We will use Python and a reliable database/dataset to allow users to search for books on the website and add them to their lists. The site will calculate statistics for each user, such as average pages per book and average pages read per week. Users will be able to set reading goals and add books to their reading lists. Our website will help users keep track of their reading activity and discover new books to read.

### Deliverable:

The progress of this project will be tracked via progress reports, biweekly presentations, midterm and final reports, and a final poster.

### Milestones:

Week 1-2:

- Learn HTML, CSS, JavaScript, and Django
- Describe group member responsibilities
- Find a reliable database/dataset to use (Goodreads, OverDrive, etc)
- Set up Github

Week 3-4:

- Create/design a website with a homepage (different sections for different genres or most popular books) and a contact/link to the main site page

Week 5-8:

- Upload book dataset to website
- Set up MySQL database
- Create buttons to add books to your list and set goals

Week 9-12:

- Design pages for each author or genre (to help organize the books)
- Login capabilities and create user profiles

Week 13-16:

- Create active leaderboards for users with the most reads and books with the highest ratings
- Create statistics for each user (average pages per book, average pages per week, etc.)

Week 17:

- Make poster
- Complete README.md file

**In Scope:**

- Creating a website for readers to use and interact
- Letting users log in and create a profile
- Setting reading goals
- Creating active leaderboards for users with the most reads and books with the highest ratings

**Reach Goal:**

- Connecting users with similar characteristics on their profile (favorite author/book, location)
- Creating book and author recommendations for users

**Out of Scope:**

- creating a mobile app (Android or iOS)
- creating spaces for readers to talk and interact with each other